

SOLAR LED STREET LIGHT SYSTEM (Model: SSLC)

FEATURES:

- LED street light system with full battery backup with controller
- Customized to meet specific customer requirements; LED street light wattage, backup days, operating hours, and operation mode.
- Efficient and reliable Claro LED street lights
- Stand alone system: No need for grid power connection
- AGM deep cycle batteries, A-class solar panel and MTTP controller for higher efficiency and longer life

SPECIFICATIONS:

Item	LED Street Lights Models+	System Wattage*	Batteries (AGM Deep Cycle)	Solar Panels (A class)
Solar LED Street Light System	VISTA	20W, 30W, 50W	12V50AH	60Wp 80Wp 100Wp 120Wp 150Wp 200Wp
	VINCO	60W, 80W, 100W, 120W	12V60AH	
	RETRO	60W, 90W, 150W	12V65AH	
	ARPA	40W, 60W, 100W	12V70AH	
	NOVUS	60W, 100W, 150W, 200W	12V80AH	
	BLADE 2	120W, 180W	12V90AH	
			12V100AH	
			12V120AH	
			12V150AH	
			12V200AH	
			12V250AH	

CUSTOMER REQUIREMENT VARIABLES (SELECTION TABLE):

e.g., SSLCN-600-2D-10-55

SYS TEM	LED Street Light Model	System Wattage*	Backup for Consecutive Rainy Days	Hours of Daily Usage	Operation Mode
SSLC	VISTA	V	20W 200	1 day 1D	100/100 1010 (100% power all time)
	VINCO	V	30W 300	2 day 2D	
	RETRO	R	40W 400	3 day 3D	
	ARPA	A	50W 500	4 day 4D	50/50 55 (100% power for 1 st half of the operating hours and 50% power for 2 nd half of the operation hours)
	NOVUS	N	60W 600	5 day 5D	
	BLADE 2	B2	80W 800		
			90W 900		
			100W 1000		
				120W 1200	
				150W 1500	
			200W 2000		

+ For product details of each models, please refer to respective product specification sheet

* System wattage of 80W and above is not recommended due to the large system size/weight and high cost.

REVISION: 6

Title: CLARO SOLAR LED STREET LIGHT SYSTEM

Model: SSLC

SHEET No: 1 of 2

Date: 2017.09.06

Version 5.0

SOLAR LED STREET LIGHT 30W (Model: SSLC)

PRODUCT PHOTOS: (Note: Illustration only)



Claro LED Street Light



Control Unit (MTTP)



Deep Cycle AGM Battery



Solar Panel (A Class)

LIGHT POLES (OPTIONAL): (Note: Illustration only)

- Customized light poles according to specific customer requirements

